

Curriculum Vitae

Christos J. Korres

General Information

Surname: Korres
First Name: Christos
Father's Name: John
Year of Birth: 1952
Place of Birth: Athens
Profession: Chemical Engineer
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Studies

High School: Athens College, Class 1971, «**John Vakis**» award winner
University Studies: National Technical University of Athens, **School of Chemical Engineering, 1976.**
Doctorate Thesis: National Technical University of Athens, School of Chemical Engineering, «**The application of Solar Heat in Cooling Production**», 1996.

Professional Activities

1. 2016: Business Advisor **European HQ of Korea Trade-Investment Promotion Agency (KOTRA)**
2. 1988-present: **Heliostat Ltd.**, CEO, www.heliostat.gr
2. 1985-1992: **European Commission**, Technical Consultant, Energy
3. 1980-1988: **NRC Democritos**, Researcher
4. 1979-1980: **Motor Oil (Hellas) Refineries**, Production Engineer
5. 1976-1979: **Research Centre of National Defence**, Lieutenant Officer-Researcher

Energy Policy Initiatives

- August 2008: "Energy Service Company-ESCO", under the trade name **Energy Outsourcing™**
- May, 1999: "Urban Cooling in the **CITIES OF TOMORROW**", Athens, Greece,
- April 1997: "Business Conference on project financing and institutional reforms in the energy sector", Ankara, Turkey.
- May 1996: "Energy '96 Conference", Haifa, Israel.
- November 1989: "European Seminar on the Energy Efficiency Technologies in the Cement Industry", Oporto, Portugal.
- October 1989: "European Seminar on Cogeneration", Madrid, Spain.
- April 1988: "European Conference on the Development of Energy Conservation Technologies", Athens, Greece.

Applied Engineering

- 2012: Distributed 2MW Power Generation with utilization of waste heat for cooling production at the Golden Hall Mall-Athens.
- 2008: Application of 0,5MW Distributed Power Generation with utilization of waste heat for heating and cooling at the MITERA Maternity Hospital-Athens.
- 2004: Natural Gas Driven Air-conditioning of the 2004 Olympic Facilities-Athens,
- 2002: Sea Water Cooling in Hydra Island
- 2001: Grid connected cogeneration plant of 2.1MW
- 1993: Total Energy Plant Operating with a Vapour Thermal Compression Chiller.
- 1987: Energy Savings in Commercial Building Space Heating and Cooling by the Application of Solar Heat.
- 1986: Solar Air Conditioning Installation of the American College of Greece, Phase II
- 1984: Solar Air Conditioning Installation of The American College of Greece, Phase I
- 1983: Solar House, Chios Island.

Distinctions

- 2010: Honorary President of the **Hellenic-Korean Chamber of Commerce**, appointed by the Korean Ambassador in Athens
- 2006: Commendation Award from **Ministry of Commerce, Industry and Energy of Korean Republic**
- 1980 and 1981: Inventor of the Year: Gold and Silver Medals «**Archimedes**», of the Greek Society of Research and Inventions,
- 1970 and 1971: Student inventor of the year, **PHILIPS' Competition**.

Citations

- 1998 on: numerous citations on the web
- 1997: «who's who in the World» 15th edition
- 1992: Taxidromos, Rizospastis, Mesimvrini, Niki, Typos, Eleftherotypia, Kathimerini
- 1981: Kathimerini Newspaper, «who's who»

Scientific Publications

1. Eleven scientific publications on **THERMODYNAMICS**
2. Four scientific publications on **ARCHAEOLOGY**
3. Ten newspaper publications on **Social, Political and Energy Policy**
4. Public lectures in Athens and Abroad

Patents

Four patents on the Energy Sector

Memberships

Yachting Club of Greece (2015, First Class Member)

American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE), (1986)

International Solar Energy Society (ISES), (1981)

Technical Chamber of Greece, (1976)

Foreign Languages

1. English: Fluent
2. German: Intermediate
3. French: Notions